

**DATES & DATA**

**American Society for Quality**

First Tuesday of the month 6 p.m., Franco's.  
Contact: Ann Dorris at x38620.

**Bay Area Aero Club**

Second Tuesday of the month 7 p.m., Houston Gulf  
Airport clubhouse, 2750 FM 1266, League City  
Contact: Larry Hendrickson at x32050  
Web site [www.bayareaaeroclub.org](http://www.bayareaaeroclub.org)

**Clear Lake Communicators,  
Toastmasters International Club**

Thursdays 11:30, Wyle Laboratories, 1100 Hercules,  
Suite 305. Contact: Allen Prescott at (281) 282-3281  
or Richard Lehman at (281) 280-6557.

**JSC Amateur Radio Club**

Last Thursday of the month 6:30 p.m., Piccadilly,  
2465 Bay Area Blvd. Contact: Larry Dietrich at x39198.

**JSC Astronomical Society**

Second Friday of month 7:30 p.m., Center for Advanced  
Space Studies, 3600 Bay Area Blvd Contact: Chuck  
Shaw at x35416 Web site [www.ghg.net/cbr/jscas/](http://www.ghg.net/cbr/jscas/)

**JSC National Management Association**

Visit: [www.jsc.nasa.gov/nma/](http://www.jsc.nasa.gov/nma/)

**Lunarfins**

Third Wednesday of the month 7:30 p.m.  
Contact: Mike Manering at x32618  
[www4.jsc.nasa.gov/ah/Exc&AF/leisure/Lunarfins/default.htm](http://www4.jsc.nasa.gov/ah/Exc&AF/leisure/Lunarfins/default.htm)

**Radio Control Airplane Club**

Second Thursday of the month 7 p.m., Clear Lake Park  
building Contact: Bill Langdoc at x35970.

**Clear Lake Area chapter of the National  
Space Society**

First Monday of every month Parker Williams Branch of  
the Harris County Library at 10851 Scarsdale Blvd.  
Contact: Murray Clark at (281) 367-2227.

**National Society of Black Engineers**

First Monday of the month 6:30 p.m., Texas Southern

University, School of Technology, 1st floor. Contact:  
Kimberly Topps at (281) 280-2917.

**Society of Mexican-American Engineers  
and Scientists (MAES)**

Second Wednesday of month 11:30 a.m.,  
Bldg. 16, Rm. 111. Contact: Margaret C. Delgado at  
(713) 643-6097 or [mcdelgad@aol.com](mailto:mcdelgad@aol.com).

**Space City Chess Club**

Friday evenings 5:30 p.m. until 9 p.m., Clear Lake United  
Methodist Church, 16335 El Camino Real, room 423  
All skill levels are welcome. Contact: James Mulberry at  
x39287 or James Termini at x32639.

**Spaceland Toastmasters**

Wednesday mornings at 7 a.m. House of Prayer  
Lutheran Church 1515 Bay Area Blvd at Reseda.  
Contact: Ava Sloan at (713) 768-6336 or  
[asloan@hal-pc.org](mailto:asloan@hal-pc.org).

**Spaceteam Toastmasters**

Wednesday mornings at 11:30 a.m. United Space  
Alliance, 600 Gemini. Contact: Patricia Blackwell  
at (281) 280-6863.

**AUGUST 14**

The International Association of Administrative  
Professionals (IAAP) Clear Lake NASA Area Chapter  
presents "The Value of Good Interpersonal Skills to  
Businesses" by Harrison Banks on Tuesday, Aug. 14th  
beginning at 5:30 p.m. at the Grace Community Church  
Colonial Room. Cost of the program and dinner is \$12,  
payable at the door. Please contact Jackie Almanza at  
(281) 244-7274 for information and reservations.

**Correction**

The July 13 issue of the Roundup incorrectly  
indicated the room number of the Information  
Services Center (ISC). The ISC is  
actually located in Building 2N room 174.

**Have something to sell? In the mood to buy?**

Check out the JSC Swap Shop for some great deals:  
<http://isd.jsc.nasa.gov/swapshop/>

**Have an interesting and unique JSC story idea?**

Contact Editor Melissa Davis at X39978.

**TICKET WINDOW**

	JSC Price	Gate Price (includes tax)
AMC Theaters .....	\$5.00 .....	\$7.50
Astroworld One Day Admission .....	\$20.50 .....	\$38.96
Astroworld 2 Day Admission .....	\$31.00 .....	\$43.29
Fiesta Texas Adult .....	\$21.50 .....	\$38.82
Fiesta Texas Child (under 48") .....	\$18.75 .....	\$19.42
Moody Gardens (2 events) .....	\$10.75.** .....	\$ 27.01 all day
** ticket does not include Aquarium Pyramid		
Moody Gardens - Aquarium only .....		\$ 9.25
Sea World adult.....	\$30.00 .....	\$36.75
Sea World child (ages 3-11).....	\$20.50 .....	\$25.93
Space Center Houston.....	\$9.25 .....	\$16.18

JSC civil service employees free.

Check out our new Web site on the JSC People page at: <http://hro.jsc.nasa.gov/giftshop/>

**Exchange Store hours**

Monday-Friday  
Bldg. 3 7 a.m.-4 p.m.  
Bldg. 11 9 a.m.-3 p.m.

- All tickets are nonrefundable.
- Metro tokens and value cards are available.
- Sweetwater Pecans ..... \$6.25 per lb.
- Chocolate-covered Pecans ... \$8.00 per lb.

**For additional information,  
please call x35350.**

*Please bring your driver's  
license to pay by personal check.*

**NASA BRIEFS**

**NASA ADMINISTRATOR  
ANNOUNCES DISTINGUISHED  
TEAM TO REVIEW INTERNATIONAL  
SPACE STATION PROGRAM**

A diverse team of world-renowned experts, including two Nobel laureates and the world's most famous heart surgeon, make up an independent task force created by NASA Administrator Daniel S. Goldin to take a focused look at the budget and management challenges facing the International Space Station program.

The ISS Management and Cost Evaluation Task Force (IMCE) will help NASA address the recent cost growth on the program by assessing the quality of the ISS cost estimates as well as program assumptions and requirements, and identifying high-risk budget areas and potential risk mitigation strategies.

Two Nobel Prize winners are among the members of the IMCE Task Force. Dr. Richard Roberts shared the 1993 Nobel Prize in Physiology of Medicine for the discovery of "split genes." He is currently the head of the Department of Bioinformatics and Research at New England Biolabs, Beverly, Mass.

Another panel member, Dr. Robert Richardson, is Vice-Provost for Research at Cornell University, Ithaca, N.Y., and shared the 1996 Nobel Prize for the discovery of superfluidity in the isotope helium-3 (<sup>3</sup>He).

Another prominent task force member is world-renowned medical pioneer, Dr. Michael DeBakey, Chancellor Emeritus of Baylor College of Medicine in Texas and an active staff member at The Methodist Hospital of Houston. Dr. DeBakey is internationally recognized for his innovations in open-heart surgery and his recent pioneering work in the field of telemedicine.

**STAR WITH MIDRIFF BULGE  
EYED BY ASTRONOMERS**

For the first time ever, a star spinning so fast its mid-section is stretched out has been directly measured by an ultra-high-resolution NASA telescope system on Palomar Mountain near San Diego.

"Measuring the shape of this star, Altair, was as difficult as standing in Los Angeles, looking at a hen's egg in New York, and trying to prove that it's oval-shaped and not circular," said Dr. Charles Beichman, chief scientist for astronomy and physics at NASA's Jet Propulsion Laboratory (JPL), Pasadena, Calif.

Altair is a well-known member of the Summer Triangle, clearly visible in the summer night sky across the United States. Scientists using the Palomar Testbed Interferometer, which links multiple telescopes, measured the star's radius at different angles on the sky. They noticed the size of the star varied with changing angles, which was the first tip-off that Altair is not perfectly round.

SPACE CENTER **Roundup**

The Roundup is an official publication of the National Aeronautics and Space Administration, Johnson Space Center, Houston, Texas, and is published by the Public Affairs Office for all space center employees. The Roundup office is in Bldg. 2, Rm. 181. The mail code is AP121. The main telephone number is x39978, and the fax is x32000. Visit our website at: <http://www.jsc.nasa.gov/pao/roundup/weekly/> Electronic mail messages may be directed to:

Managing Editor .....Melissa Davis .....[melissa.davis1@jsc.nasa.gov](mailto:melissa.davis1@jsc.nasa.gov)  
Writer .....Eric Raub .....

**PRSRT STD  
U.S. POSTAGE  
PAID**

WEBSTER, TX  
Permit No. G27